YAMAHA

2014

Yamaha **Audio and Video**

Home Theatre Components

Powered by music

Built for today, designed for tomorrow

Unlimited Possibilities with the RX-V77 Series

With these receivers, unlimited possibilities open up before you. Now you've got the freedom to access and control a vast range of audio and video media. The V77 Series is intelligent, too, with advanced network functions that make it easy to expand your AV entertainment world.

Get ready for genuine excitement —today, tomorrow and into the future.

Unlimited Connectivity via Wi-Fi Built-in and Wireless Direct

Wi-Fi Built-in capability allows direct connection with your household wireless Internet router, greatly simplifying system connections to enjoy network audio and music streaming services. If no Wi-Fi router is available, the unique Wireless Direct feature not only allows you to stream music directly from your smartphone or tablet and also control your receiver using the AV Controller app.

* All models except RX-V377 and RX-V477.

Design and Technology Dedicated to Sound Purity

Yamaha's V 77 series has a thorough emphasis on high sound quality, with high drive, high purity, anti-vibration design, and all models have discrete amps. They achieve low distortion and expansive surround sound. For movies and music, and with Blu-ray Disc, DVD, smartphones or any other devices, you'll enjoy good sound to the fullest.

More Ways to Broaden Your Musical Horizons

Yamaha AV Receivers give you easy access to all the music sources you want. With the network-compatible models, you can enjoy popular streaming services such as Spotify®. What's more, AirPlay® and other functions make wireless music streaming possible. The RX-V500D and RX-S600D also have a DAB/DAB+ tuner to let you hear digital broadcasts.

* Service availability varies by region and model.

4K Ultra HD Compatibility and the Latest HDMI Version

All of the RX-V 77 receivers support 4K Ultra HD pass-through, while the top two models also perform 4K Ultra HD upscaling, which boosts lower resolution images to super high-definition resolution. This ensures compatibility with the latest super high-res video formats, now and well into the future. The RX-V677 and RX-V777 also feature compatibility with the latest version of HDMI, so they can handle 4K 60p input and output.

*4K Ultra HD upscaling: RX-V677/V777

*4K Ultra HD Pass-through: RX-V377/V477/V577/V677/V777

Just the Way You Want It, Crisp Control

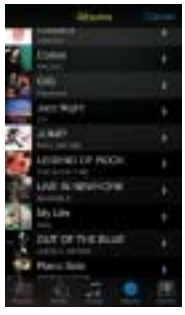
Here's a much cooler way to operate your system than with an ordinary remote control. This extremely versatile app turns your smartphone of tablet into a Wi-fI-enabled remote control for all network models. With a high-clarity, easy-to-use interface, it provides plenty of flexibility for controlling AV receiver functions, such as changing inputs, choosing DSP modes, and more. Available in both iOS and Android versions.

Your gateway to

A V C o n t r o

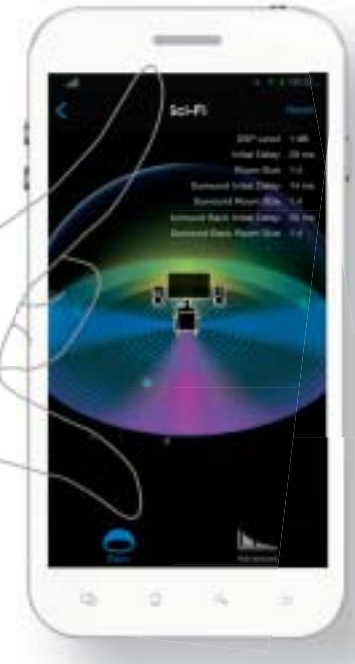
Get Music with Beautiful Sound via Wireless Streaming

Music Play lets you stream music wirelessly from your phone or tablet to the receiver. Yamaha has built this capability into the app to provide easy access to your own music library. A high precisions clock in the AV receiver minimises jitter for optimum sound quality. Operation is easy: you just press the Music Play icon.



Swiftly Find the Songs You Want to Hear

Song title, album title and artist name are displayed along with colourful album art, making it easy to search for and select songs. On the iPad, you can display the song being played on the main screen and song lists on the sub-screen for convenient searching.



Pinch In/Out

Just pinch the screen to adjust the sound field space.

Intuitively Adjust DSP Parameters to the Best Levels

The AV Controller makes it easy to get the best sound—you just pinch and flick on the screen, no need to input numbers. In the Basic Mode, you pinch in and out to adjust the sound field space. In the Advanced Mode, you can make more accurate and fine adjustments, including level, room size, delay, liveness and reverb.

greater control.

l l e r A p p

Customise to Make It Your Own Personal Controller

You can customise the display in various ways, such as hiding unused icons. In the App's User Setting menu, you'll see lists of Input, SCENE and Zone names. Using the keyboard, you can change the default names to those of your own choosing.

See Menus in Almost All European Languages

The operating language will change according to the device's language setting from among 15 European langagues.* Viewing menus and so on in your own language makes operation easy.

*English, French, German, Italian, Spanish, Portuguese, Polish, Dutch, Swedish, Danish, Finnish, Norwegian, Russian, Turkish, Ukrainian
*As of Spring 2014.

* Display is subject to change.

RX-V 77 Series Comparison

	RX-V377	RX-V477
Power Amplifier	**5-channel Discrete Amplifier** **100W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **70W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)	**5-channel Discrete Amplifier** **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **80W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)
HDMI (HDMI CEC, ARC compatible)	**4 in / 1 out**	**6 in / 1 out**
4K Ultra HD Pass-Through and upscaling	○ (Pass-Through)	○ (Pass-Through)
CINEMA DSP	○ (17 DSP Programmes)	● (3D, 17 DSP Programmes)
HD Audio format decoding	●	●
Network (LAN)	—	● (DLNA)
Wi-Fi Built-in / Wireless Direct	— / —	— / —
App (Smartphone / Tablet version)	—	●
AirPlay / HTC Connect™ / Internet Radio	— / — / —	● / ● / ●
Streaming Service	—	Spotify ●* (Spotify®)
YPAO Auto Setup	●	●
YPAO Volume	—	—
Dialogue Lift / Dialogue Level Adjustment	—	—
Virtual Presence Speaker	—	●
Virtual CINEMA FRONT	○ (Virtual 5.1ch)	○ (Virtual 5.1ch)
Extra Bass	●	●
USB Digital Connection	○ (USB Memory, iPod / iPhone)	○ (USB Memory, iPod / iPhone)
Multi-Language on-screen display	Colour OSD ○ (English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)	Colour OSD ○ (English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)
Zone control	—	—
Step-up Features and General Information All functions on lower models are also on higher models. Made for iPod iPhone iPad RX-V777/V677 Made for iPod iPhone RX-V577/V477/V377	• Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front • Extra Bass enriches the powerful bass sound even with small speakers • Charging of iPod etc via USB when AV Receiver is off • Burr-Brown 192 kHz/24-bit DACs for all channels • SCENE buttons - quick and simple to use • DC out for optional accessory such as YBA-11 (see page 9) • ECO mode and low standby power consumption of 0.3W • Dimensions (W x H x D): 435 x 151 x 315 mm • Weight: 7.4 kg Titanium finish available.	• FLAC, WAV 192kHz/24-bit, Apple Lossless 96kHz/24-bit playback • Gapless playback compatibility • HTC Connect™ for music streaming from HTC Connect™ compatible smartphones • DC out for optional accessory such as YWA-10 and YBA-11 (see page 9) • Low Jitter PLL circuitry and Direct Mode • ECO mode and low standby power consumption of 0.1W • Dimensions (W x H x D): 435 x 161 x 315 mm • Weight: 8.0 kg Titanium finish available.

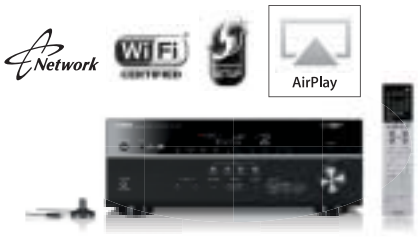
YPAO (Yamaha Parametric room Acoustic Optimiser)

Automatic, Professional-Grade Acoustic Calibration

YPAO customises the sound for your room. It analyses the room acoustics and your system, then precisely adjusts various audio parameters to provide optimum sound. The RX-V777 and RX-V677 have a special YPAO Volume function that maintains robust bass even at low volumes, while providing natural sound balance at all volume levels. The RX-V677 augments this with Reflected Sound Control (R.S.C.),

which suppresses and corrects for undesired sounds reflecting from the walls, floor, and even large furniture—giving you impressive studio-grade sound. And on the class-leading RX-V777, you can achieve optimised surround sound in a wider listening area with multi-point measurement.

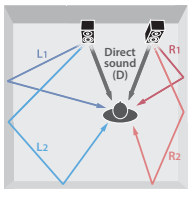
* YPAO R.S.C with Multi-Point Measurement/YPAO Volume: RX-V777
YPAO R.S.C./YPAO Volume: RX-V677 YPAO: RX-V377/V477/V577

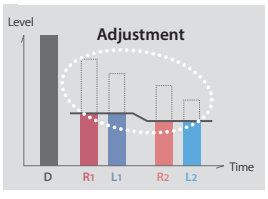


RX-V577	RX-V677	RX-V777
7-channel Discrete Amplifier **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **80W per Channel** (6 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)	**7-channel Discrete Amplifier** **150W per Channel** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **90W per Channel** (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)	**7-channel Discrete Amplifier** **160W per Channel** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **95W per Channel** (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)
6 in / 1 out	**6 in / 1 out** (1 on front: MHL compatible)	**6 in / 2 out** (1 on front: MHL compatible) (simultaneous. Zone B output)
○ (Pass-Through)	★ (50/60p Pass-Through and upscaling)	★ (50/60p Pass-Through and upscaling)
● (3D, 17 DSP Programmes)	● (3D, 17 DSP Programmes)	● (3D, 17 DSP Programmes)
●	●	●
● (DLNA)	● (DLNA)	● (DLNA)
● / ●	● / ●	● / ●
●	●	●
● / ● / ●	● / ● / ●	● / ● / ●
Spotify ●*(Spotify®)	Spotify napster ●*(Spotify®/Napster®)	Spotify napster ●*(Spotify®/Napster®)
●	● (R.S.C.)	● (R.S.C. with Multi-point measurement)
—	★	★
—	●	●
●	●	●
○ (Virtual 5.1ch)	● (Virtual 7.1ch)	● (Virtual 7.1ch)
●	●	●
○ (USB Memory, iPod / iPhone)	● (USB Memory, iPod / iPhone / iPad)	● (USB Memory, iPod / iPhone / iPad)
Colour OSD ○ (English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)	Advanced GUI ● (English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)	Advanced GUI ● (English/German/French/Spanish/ Russian/Italian/Japanese/Chinese)
○ (Speaker Zone B)	● (Zone 2)	● (Zone 2)
• Easy Wi-Fi setup i.e. iOS Wi-Fi settings sharing, WPS etc. • Zone B output provides 2-channel sound in a second room • Assignable amplifiers for bi-amp connection • Two subwoofer outputs (simultaneous outputs) • ECO mode and low standby power consumption of 0.1W • Dimensions (W x H x D): 435 x 161 x 315 mm (without antenna), 435 x 221 x 327 mm (with antenna) • Weight: 8.1 kg Titanium finish available.	• The latest HDMI version support for 4K 50/60p input • High quality video processing • Dialogue Lift ensures that dialogue comes from the centre of the screen • Intelligent power amplifier assignability • Pure Direct and Low Jitter PLL circuitry • Versatile Zone Control:Zone 2 on/off and control, Zone max volume and initial volume setting • ECO mode and low standby power consumption of 0.15W • Dimensions (W x H x D): 435 x 171 x 364 mm (without antenna), 435 x 234 x 378 mm (with antenna) • Weight: 10 kg Titanium finish available.	• Aluminium front panel • HDMI Zone B for audio/video streaming to another room (same content as main room) • Party mode • Phono input for vinyl playback • Preset remote unit • ECO mode and low standby power consumption of 0.15W • Dimensions (W x H x D): 435 x 171 x 365 mm (without antenna), 435 x 234 x 379 mm (with antenna) • Weight: 10.5 kg Titanium finish available.

*Service availability depends on regions.

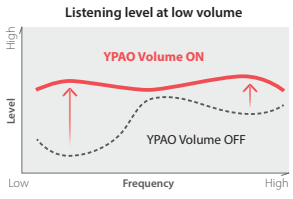
YPAO Reflected Sound Control





Reflected Sound Control suppresses early reflections that make the sound muddy and indistinct.

YPAO Volume



YPAO Volume automatically adjusts high and low frequency levels as volume changes, so the sound is always natural, even at low volume.

RX-V777

7-channel **160W per Channel** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
95W per Channel (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)

Inputs	
HDMI*1 (Audio Input Assignable*2, Front HDMI : MHL input compatible)	6
Network (Ethernet / Wi-Fi)	1 / 1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio (with Phono)	5
Component Video (Audio Input Assignable)	2
Composite Video*1	5

*1 Including front panel terminals.
*2 Front HDMI input is not assignable.
*3 Assignable for surround back L/R to bi-amp (front L/R).
*4 Extra speaker terminals are assignable to Zone 2 or Presence.
*5 For optional accessories.

Outputs	
HDMI	2 (simultaneous)
Analogue Audio	1
Analogue AV	1
Pre Out	7.2ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*3/*4	7ch / 9 ter
Subwoofer	2 x mono
DC Out*5	1
Headphone Jack	1

Others	
Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	1

Dimensions	W435 x H171 x D365 mm (Without Antenna) W435 x H234 x D379 mm (With Antenna)
Weight	10.5 kg

RX-V677

7-channel **150W per Channel** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
90W per Channel (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)

Inputs	
HDMI*1 (Audio Input Assignable*2, Front HDMI : MHL input compatible)	6
Network (Ethernet / Wi-Fi)	1 / 1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5

*1 Including front panel terminals.
*2 Front HDMI input is not assignable.
*3 Assignable for surround back L/R to bi-amp (front L/R).
*4 Extra speaker terminals are assignable to Zone 2 or Presence.
*5 For optional accessories.

Outputs	
HDMI	1
Analogue AV	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*3/*4	7ch / 9 ter
Subwoofer	2 x mono
DC Out*5	1
Headphone Jack	1

Others	
Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	1

Dimensions	W435 x H171 x D364 mm (without Antenna) W435 x H234 x D378 mm (with Antenna)
Weight	10 kg

RX-V577

7-channel **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
80W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)

Inputs	
HDMI (Audio Input Assignable)	6
Network (Ethernet / Wi-Fi)	1 / 1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	1
Coaxial Digital	2
Analogue Audio*1 (incl. Mini Jack Input)	4
Component Video (Audio Input Assignable)	2
Composite Video*1 (Audio Input Assignable)	4

*1 Including front panel terminals.
*2 Assignable for surround back L/R to bi-amp(front L/R) or ZONE B
*3 For optional accessories.

Outputs	
HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*2	7ch
Subwoofer	2
DC Out*3	1
Headphone Jack	1

Dimensions	W435 x H161 x D315 mm (without Antenna) W435 x H221 x D327 mm (with Antenna)
Weight	8.1 kg

RX-V477/RX-V500D

5-channel **115W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
80W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)

* Photo shows RX-V477

Inputs	
HDMI (V477:Audio Input Assignable)	6
(V500D:Audio Input Assignable, HDMI 5: MHL input compatible)	5
Network	1
USB*1	1
Radio Antenna (RX-V477: AM/FM)	1 / 1
(RX-V500D: DAB/FM)	1 / 1
Optical Digital	1 (V500D:2)
Coaxial Digital	2
Analogue Audio*1 (incl. Mini Jack Input)	4 (V500D:5)
Component Video (Audio Input Assignable)	2
Composite Video (Audio Input Assignable)	4 (V500D:5)

*1 Including front panel terminals.
*2 For optional accessories.

Outputs	
HDMI	1
AV Out (Analogue audio and composite video)	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker	5ch
Subwoofer	1
DC Out*2	1
Headphone Jack	1

Dimensions	W435 x H161 x D315 mm
Weight	8.0 kg (V500D: 8.1 kg)

RX-V377

5-channel **100W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
70W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)

Inputs	
HDMI (Audio Input Assignable)	4
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	1
Coaxial Digital	2
Analogue Audio*1 (incl. Mini Jack Input)	4
Component Video (Audio Input Assignable)	2
Composite Video (Audio Input Assignable)	3

*1 Including front panel terminals.
*2 For optional accessories.

Outputs	
HDMI	1
AV Out (Analogue audio and composite video)	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker	5ch
Subwoofer	1
DC Out*2	1
Headphone Jack	1

Dimensions	W435 x H151 x D315 mm
Weight	7.4 kg

RX-S600/RX-S600D

5-channel **95W per Channel** (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)
60W per Channel (6 ohms, 20Hz-20kHz, 0.09 % THD, 2 ch driven)

* Photo shows RX-S600D

Inputs	
HDMI (Audio Input Assignable, HDMI 5: MHL input compatible)	5
Network	1
USB*1	1
Radio Antenna (RX-S600: AM/FM)	1 / 1
(RX-S600D: DAB/FM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1 (incl. Mini Jack Input)	4
Component Video (Audio Input Assignable)	2
Composite Video*1	4

*1 Including front panel terminals.
*2 For optional accessories.

Outputs	
HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Speaker	5ch
Subwoofer	1
DC Out*2	1
Headphone Jack	1

Dimensions	W435 x H111 x D320 mm
Weight	7.8 kg

Superbly Slim — A New AV Style

RX-S600 AV Receiver

- 5-channel powerful surround sound
  95W per channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)
  60W per channel (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)
- Aluminium front panel for enhanced rigidity and attractiveness
- Dimensions (W x H x D): 435 x 111 x 320 mm
- Weight: 7.8 kg

Made for iPod iPhone iPad

Titanium finish available.

The DAB/DAB+ tuner model

RX-S600D AV Receiver

DAB/DAB+ Tuner for High Quality Digital Radio

RX-V500D AV Receiver

- 5-channel powerful surround sound
  115W per channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)
  80W per channel (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)
- DAB/DAB+ tuner for enjoying high quality digital radio broadcasts
- Dimensions (W x H x D): 435 x 161 x 315 mm
- Weight: 8.1 kg

Made for iPod iPhone iPad

Titanium finish available.

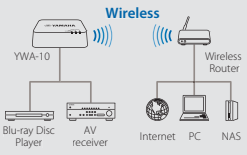
Optional Accessories

Wi-Fi Adapter for Wireless LAN Connection

YWA-10

Wi-Fi Adapter

The YWA-10 has two LAN terminals (for the AV receiver and another component such as a Blu-ray Disc player), gets its power from the receiver's USB terminal, and offers WPS (auto setup) or manual setup via PC.



Bluetooth® Adapter for Wireless Music Streaming

YBA-11

***Bluetooth* Wireless Audio Receiver**

With the YBA-11, you'll be able to stream music wirelessly from a *Bluetooth* capable mobile phone or a PC to the AV receiver. Thanks to the digital connection and aptX® audio coding algorithm, you'll enjoy wireless music streaming with optimum sound quality.

Miracast™

AV Controller APP

BD-S677

Wi-Fi Blu-ray Disc Player

- Built-in Wi-Fi allows easy connection
- Blu-ray 3D™ Disc playback capability
- HD Audio format bitstream out
- iPhone/iPad, Android phone/tablet compatible app
- 192kHz/32-bit audio DAC
- High resolution audio192kHz/24bit FLAC,ALAC file playback compatibility
- 1080p/24Hz-compatible HDMI video output
- SCENE functionality via HDMI CEC
- Dimensions (W x H x D): 435 x 86 x 257 mm
- Weight: 2.7 kg

Titanium finish available.

Miracast™

AV Controller APP

BD-S477

Wi-Fi Blu-ray Disc Player

- Built-in Wi-Fi allows easy connection
- HD Audio format bitstream out
- iPhone/iPad, Android phone/tablet compatible app
- 1080p/24Hz-compatible HDMI video output
- High resolution audio192kHz/24bit FLAC,ALAC file playback compatibility
- Setup Wizard makes setup easy
- Dimensions (W x H x D): 435 x 51 x 197 mm
- Weight: 1.8 kg

Big Screen Enjoyment of Videos and Photos from Your Smartphone or Tablet.

Yamaha Blu-ray Disc Players are compatible with Miracast, a wireless standard that lets you connect any Miracast-compatible smartphone or tablet for mirroring videos and photos to the player, so the whole family can view them on a widescreen TV. When using a Yamaha AV receiver, you'll enjoy a variety of media mirrored via Miracast with dynamic sound.

Which is YOUR SMART HTiB?

Home Theatre Package in a Box

Scan code for more information.

Network

YHT-4910EU
Home Theatre Package

- AV Receiver HTR-4067 (Black)
- Same as RX-V477, more deatail see page 6
- 5.1-Channel Speaker Package NS-P40 (Black)

Auto calibration

YHT-2910
Home Theatre Package

- AV Receiver HTR-3067 (Black)
- Same as RX-V377, more deatail see page 6
- 5.1-Channel Speaker Package NS-P20 (Black)

Startup System

YHT-1810
Home Theatre Package

- AV Receiver HTR-2067 (Black)
- 5.1-Channel Speaker Package* (Black)

*Satellite speakers of 5.1-Channel Speaker Package NS-P20 and passive subwoofer.

Includes BD Player

BD-Pack 1810
Home Theatre Package

- AV Receiver HTR-2067 (Black)
- Blu-ray Disc™ Player BD-S477 (Black)
- 5.1-Channel Speaker Package* (Black)

*Satellite speakers of 5.1-Channel Speaker Package NS-P20 and passive subwoofer.

Package Speakers

NS-PA40
5.1-Channel Speaker Package

- Maximum Input Power (Front/Centre/Surround): 100/100/100 W
- Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 30 Hz–30 kHz
- Dimensions (W x H x D); Weight: (Front) 230 x 1,000 x 230 mm (with stand); 3.6 kg/unit, (Centre) 276 x 111 x 118 mm; 0.73 kg, (Surround) 112 x 176 x 116 mm; 0.59 kg/unit, (Subwoofer) 290 x 292 x 327 mm; 8 kg

* The surround speakers are compatible with SPS-90 optional floorstanding speaker stands.

Black finish available.

SPS-90
Optional Floorstanding Speaker Stands

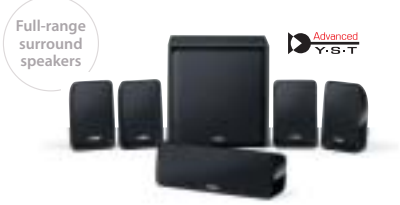
- Dimensions (W x H x D): 230 x 910—1,200 (height adjustment) x 230 mm
- Weight: 2.2 kg/unit

NS-P40
5.1-Channel Speaker Package

- Maximum Input Power (Front/Centre/Surround): 100/100/100 W
- Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 30 Hz–25 kHz
- Dimensions (W x H x D); Weight: (Front/Surround) 112 x 176 x 116 mm; 0.59 kg/unit, (Centre) 276 x 111 x 118 mm; 0.73 kg, (Subwoofer) 290 x 292 x 327 mm; 8 kg

* The surround speakers are compatible with SPS-90 optional floorstanding speaker stands.

Black finish available.



NS-P20
5.1-Channel Speaker Package

- Maximum Input Power (Front/Centre/Surround): 100/100/100 W
- Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 30 Hz–25 kHz
- Dimensions (W x H x D); Weight: (Front/Surround)115 x 176 x 88 mm; 0.48 kg/unit, (Centre) 291 x 101 x 103 mm; 0.68 kg, (Subwoofer) 262 x 264 x 299 mm; 7 kg

* The surround speakers are compatible with SPS-90 optional floorstanding speaker stands.

CINEMA DSP 3D
DIGITAL
Yamaha's exclusive sound field creation technology has been
entrancing home cinema fans with its thrilling sense of presence for more than 25 years.
It's the one and the only surround sound based on actual sound-field data
accumulated from famous theatres and concert halls around the world.
CINEMA DSP 3D provides total sound reproduction,
not just horizontally but even 3D sound reverberations with a vertical component.
Discover a world of profound home cinema sound unlike any other.
Scan code for more information.

For detailed information, see the Yamaha 2013 Fall catalogue.

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